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Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER

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MIGHTY SOUND OF MARYLAND, PAGE 3

Building a Culture of Greatness

The University of Maryland is in "a high state of activity and a high state of readiness," President Dan Mote told the College Park Senate last Monday afternoon, praising faculty, staff and students alike for their "unbending expectation of distinction, unrelenting pursuit of top quality and willingness to commit to being the best."

Mote also thanked Gov. Parris Glendening and other state leaders for "recognizing the critical value of higher education to the future of the state" and providing ""and visionary support" for the university.

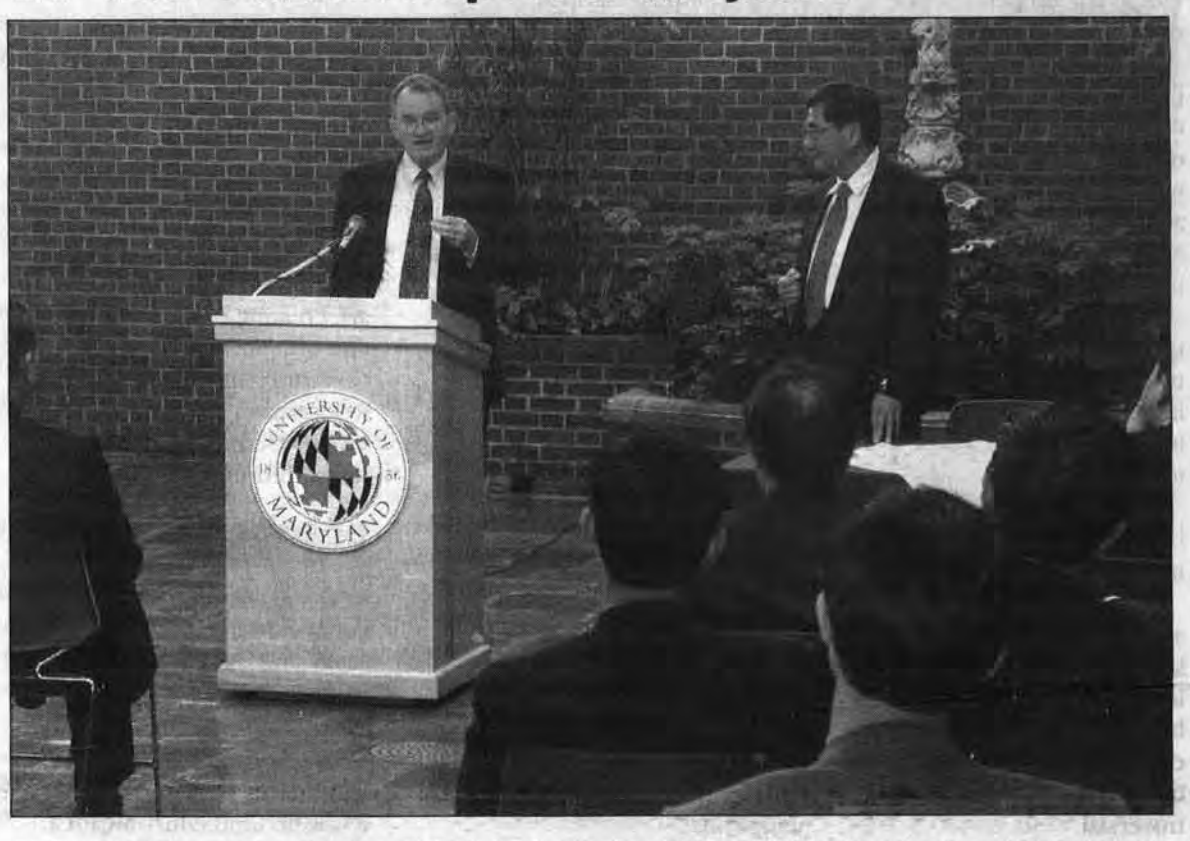
Mote's annual "State of the Campus" address to the Senate focused on three characteristics of the university that are "keys to our ultimate recognition as a top-tier research university:" distinction, leadership and state relationship.

The university is doing well in all three areas, Mote said, citing a long list of significant achievements on issues ranging from student profiles to faculty achievements and staff dedication. He also identified two areas that need quick improvement and attention: student graduation rates and insensitivity in the campus culture. "Simply put, a graduation rate of 63 percent in six years for full-time students is too low," Mote said. "The high and increasing application pressure from highly qualified students and this low graduation rate are incongruous."

One solution to the problem may be to find ways to encourage more students to enroll for 10 or more credits per semester, Mote said. Campus data indicate that 22 percent of undergraduates currently enroll for nine credits or less. "If half of them increased their course load to 10-14 credits per term, our graduation rate would be 74 percent,"

continued on page 2

Visiting Chinese Dignitaries Celebrate 20-Year Partnership with Maryland



Dr. David Barbe, professor at the Clark School of Engineering and Executive Director of the Engineering Research Center, addresses a group of delegates led by Governor Xu of Anhui Province, China, the sister province of the state of Maryland. The visitors attended a reception at the Chinese embassy in Washington celebrating the 20th anniversary of the partnership established by Governor Hughes in 1980. The delegates were on campus in part to observe the University of Maryland's business incubator program, whose mission is to work with students and local businesses to generate technology start-ups. It has graduated 35 such companies at a rate of about three per year, mainly in the fields of biotechnology, information technology and electronics.

Accuracy of Astronomer's Predictions Challenges Accepted View of Universe

An article published in the latest issue of the Astrophysical Journal Letters lends strong support to a controversial theory that rejects the cold dark matter hypothesis central to what most scientists believe about the composition of the universe.

In the October 1 issue, which is now available online, University of Maryland astronomer Stacy McGaugh details cosmic microwave background predictions that he made last year and which subsequently proved correct. The cosmic microwave background is the faint radiation that scientists believe to be a remnant of the energy released in the Big Bang.

Measurements of cosmic microwave background matching McGaugh's 1999 prediction were reported in the journal Nature in March of this year by scientists conducting an experiment known as Boomerang.

The accuracy of his predictions, writes McGaugh, points to a universe that consists entirely of "ordinary" matter. This contradicts the widely held paradigm that 90 percent of the universe is made up of unseen matter, termed cold dark matter. Cold dark matter is widely thought to consist of a new kind of particle rather than the protons, neutrons, and other known particles that constitute ordinary matter.

"What I predicted correctly in an article in the October 1999 Astrophysical Journal is the amplitude of the second peak relative to the first peak in the power spectrum of the cosmic microwave background," McGaugh said.

In March, when the Boomerang results were announced, many cosmologists publicly rejoiced that the position of the first peak in the power spectrum of the microwave background indicated the universe was "flat," a key prediction of inflation, one of the central tenets of modern cosmology.

However, cosmologists were puzzled by the small amplitude of the second peak relative to the first because it didn't fit what they expected to see based on another key tenet, the theory of cold dark matter.

"On the other hand, the relative

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CESAR Finds Ecstasy Use Soaring Across Maryland

Alarmed by the rapidly increasing use of the drug ecstasy, Maryland officials are putting a comprehensive action plan into effect. It responds to a new report from the Drug Early Warning System (DEWS) – a unique collaboration between the state and the University of Maryland's Center for Substance Abuse Research (CESAR) – that ranks ecstasy as the state's leading emerging drug.

Two years ago it had been detected in only two of Maryland's counties. But now ecstasy use is nearly a statewide phenomenon, showing up in 18 counties. Some juvenile offenders told CESAR researchers that the drug has moved beyond the party scene and is now available on the street and in schools.

A stimulant, ecstasy combines the effects of "speed" and hallucinogens. It is not believed to be addictive, but it has been linked to 10 deaths in Maryland. Researchers are studying clues suggesting continued use can cause long-term changes in the brain. Often the ecstasy pills contain other drugs such as methadone, cocaine, heroin, or LSD.

The DEWS plan calls for a public education campaign, an intensified effort by law enforcement, training to improve diagnosis and treatment, and continued monitoring of ecstasy use. "The fight against drugs has to be fought day in and day out by parents, teachers, coaches, ministers, and most importantly, our children themselves," said Lt. Gov. Kathleen Kennedy Townsend, who heads the DEWS action team. "Having timely and accurate information on emerging drug trends is a powerful new weapon for all of us to use."

CESAR researchers rely on a number of tactics to chart drug use. Over the past couple of months, researchers approached people leaving clubs in Baltimore that host all-night "raves," the dance parties fueled by ecstasy, asking them to answer questions about personal drug use and to provide samples of hair and saliva. Of the 78 "ravers" they approached, 62 agreed to participate. Nearly two-thirds said they had used ecstasy within the past year, and half said they'd used the drug within the past 90 days.

CESAR staff also interview juvenile offenders and conduct focus groups. From interviews

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State of the Campus

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Mote said. The rate would rise to 80 percent if all of them took at least 10 hours.

"The time has come to move toward changes in campus culture and policy that will result in an increased graduation rate," Mote said. "This year, we need to identify and begin to implement changes that will move us toward a full-time graduation rate in the 80 percent rate over the near term."

Mote also urged the campus to "tackle the insensitivity demon in our normal everyday discourse." Identifying both an "intolerance demon" and an "insensitivity demon," Mote said the latter is the more difficult to handle.

Intolerance, he explained, usually provokes "our collective commitment to fight intolerance together," while insensitivity is "frequently inadvertent" and creates "great stress for some members of our campus community, but … not … for others."

As an example of intolerance, Mote cited the incident last year when some student leaders were threatened because of their race. In that case, "Our response was clear, obvious and not widely controversial."

Incidents of insensitivity, such as the appearance of the band Bloodhound Gang at Art Attack last spring and an article in the Maryland Cow Nipple that blasphemed Allah, are often unintentional, "and our response to (them) is less clear and often controversial," Mote said.

"I believe the perpetrators do not see themselves as insensitive or intolerant – just fun-loving and high-spirited," Mote said. In such cases, the administration is urged on the one hand to intervene, cut off financial support and "live up to its goal to create a welcoming and civil campus society," and on the other hand to avoid any action that would constrain free speech.

The issue, Mote said, is neither free speech nor administrative interference, but rather whether the university community has the will to tackle insensitivity "through the culture we establish, the content of our speech and the actions we take." He praised the Office of Human Relations for its program called Crossing Borders, Building Communities to "get all of us to walk in the other guy's shoes."

Mote devoted most of his speech to distributing praise to a wide range of people and programs on campus.

He noted the continuing increase in the quality of entering undergraduate students, the recruitment of increasing numbers of highly distinguished faculty from other leading research universities, and the dedication of staff for their "commitment to make this a great place." Other points of distinction in the past year included increasing quality of graduate students, two national championship athletic teams, and the success of the second annual Maryland Day, which drew more than 35,000 visitors to campus last April.

Mote also noted that measures of the university's academic quality have improved substantially over the past 10 years in parallel with a nearly 50 percent increase in the proportion of minorities among undergraduates.

On the topic of leadership, Mote said, "Great universities don't wait to be chosen to lead, they just simply lead," adding that "leadership in the state and region is our flagship role. We don't lead because we are the flagship, we are the flagship because we lead."

Leadership in the community takes place in the form of connections, Mote said, citing the many types of connections the university has with people, organizations and activities. "Connection is ubiquitous."

Other examples of on-campus leadership cited by the president include the updated strategic plan, "Building on Excellence: The Next Steps," adopted by campus leaders over the summer, and the creation of the University of Maryland College Park Foundation that will serve as the nucleus for many of the university's outreach efforts.

The university's relationship with the state is one of mutual necessity, Mote said. "When we think of the state's future, we need to realize that the University of Maryland is the State's greatest asset," he said. "The futures of the state and the University of Maryland are linked inextricably. Our achievements will be coupled explicitly. We are bound by need, necessity and reality. We carry the banner of the state, and it should carry ours."

Mote thanked the senate and the campus for "striving to build this fine university into a great one. This is our mandate from the state; more importantly, this will be our legacy to future generations. You are succeeding beautifully in this most noble enterprise."

The text of President Mote's speech, as well as charts and tables to illustrate the university's progress, can be found on the Web at http://www.inform.umd.edu/PRES/speech_state00.html.

dateline maryland

Your Guide to University Events
October 3-13

october 3

6:00-9:00 p.m. Workshop: "Introduction to Microsoft PowerPoint." Provides a basic introduction to the elements involved in designing effective and professional-looking slides, overheads and computer-based presentations. Topics covered include adding clip art, creating color schemes and organizing text. 4404 Computer and Space Sciences. Registration required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

october 4

8:00 a.m.-6:00 p.m. MCK Library's Used Book Sale 2000. The three-day sale begins today with discounts for students, faculty and staff with UM ID. For more information, call 5-9125 or see www.lib.umd.edu/UMCP/CLMD/Gifts/booksale.html.

6:00-9:00 p.m. Workshop: "Intermediate HTML." Topics covered include enhanced tag attributes, tables and internal document links. 4404 Computer and Space Sciences. The fee for students, faculty and staff is $10.00; alumni, $20.00. Registration required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

october 5

8:00 a.m.-6:00 p.m. MCK Library's Used Book Sale 2000. Second day of the three-day sale. For more information, call 5-9125 or see www.lib.umd.edu/UMCP/CLMD/Gifts/booksale.html.

october 6

8:00 a.m.-3:00 p.m. MCK Library's Used Book Sale 2000. Third day of the three-day sale. Bargains all day. For more information, see www.lib.umd.edu/UMCP/CLMD/Gifts/booksale.html or call 5-9125.

4:30-7:30 p.m., Workshop: "Introduction to Unix." Introduces participants to the Unix operating system. Concepts covered include file and directory manipulation commands, navigation skills, as well as the Pico editor. It does NOT teach programming skills. 4404 Computer and Space Sciences. Registration is required. Call 5-2938, cwpost@umd5.umd.edu, or www.inform.umd.edu/PT.*

5:30-7:00 p.m., Reception: Opening of exhibit "Jeffrey Carr: Portraits/Self." Carr, a professor of painting at St. Mary's College, will exhibit 40 paintings – self-portraits, still lifes and figures. UMUC Inn and Conference Ctr., Lower Level Gallery, 3501 University Blvd. East, Adelphi. Gallery is open 8:00 a.m.-8:00 p.m. daily; call 301-985-7779.

october 8

1:00-4:00 p.m., Workshop: "Introduction to HTML." Introduces the Hypertext Markup Language used to create pages on the Web. Concepts covered include how to format text, create lists, links and anchors, upload pages, and add in-line images. 4404 Computer and Space Sciences. Registration is required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

3:00 p.m. Concert: "Musica Aperta Washington," the U.S.-Mexico Musical Connection (Aaron Copland Festival series). Examines prominent composers of Copland's generation and highlights his relationship to Mexico. Includes a performance of Appalachian Spring. UMUC Inn & Conference Center. For tickets, call the Clarice Smith Performing Arts Center at 5-7847. See also http://www.claricesmithcenter.umd.edu/Copland/.*

october 9

8:00 p.m., Concert: "Contemporary Compositions for Clarinet and Piano." University of Maryland's School of Music presents award-winning clarinetist Esther Lamneck and pianist Rosemary Caviglia in a concert of premieres and previews. World premieres of compositions by Maryland faculty members and others. Ms. Lamneck will also play her own arrangements of Hungarian folk songs on the tarógató, a single-reed woodwind instrument. Admission and Lot 1 parking are free. Ulrich Recital Hall, Tawes Fine Arts Building. For directions, call 5-7847. For performance or artist information, call Prof. Robert Gibson at 5-5611.

october 10

2:00 p.m., Lecture (Control and Dynamical Systems Invited Lecture Series): "Using Attractor Dynamics to Generate Autonomous Robot Behavior" by Gregor Schoener, Centre de Recherche en Neurosciences Cognitives, Marseille, France. 2460 AV Williams Building. For more information, see: www.isr.umd.edu/Labs/ISL/events.html

october 11

6:00- 9:00 p.m., Workshop: "Intermediate Adobe Photoshop" This class uses graphic manipulation utilizing paths and layers. Learn to use filters with text, and prepackaged macros. 4404 Computer and Space Science. Registration required. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

october 13

8:00 p.m. Concert: Takacs Quartet (Chamber and Early Music series). UMUC Inn and Conference Center. For more information, call 301-985-7779.*

calendar guide:
Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405. Events are free and open to the public unless noted by an asterisk (*). Calendar information for *Outlook* is compiled from a combination of inforM's master calendar and submissions to the *Outlook* office. To reach the calendar editor, call 405-7615 or e-mail to outlook@accmail.umd.edu.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community.

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Outlook can be found online at www.inform.umd.edu/outlook/

U.S. Undersecretary of Defense to Head New Initiative at the University of Maryland School of Public Affairs

Jacques S. Gansler, U.S. Undersecretary of Defense for Acquisition, Technology and Logistics, will join the University of Maryland School of Public Affairs in January, 2001 as the first holder of the Roger C. Lipitz Chair in Public Policy and Private Enterprise.

The endowed chair was established with a major gift from Roger C. Lipitz, chairman of the quasi-public Baltimore Development Corporation, and grew from his interest in preparing policymakers for a new age where the lines between public, private and non-profit are increasingly blurred.

As the Lipitz Chair, Dr. Gansler will both teach in and lead the Center for Public Policy and Private Enterprise, the cornerstone of a major initiative at the Maryland School of Public Affairs designed to help "reinvent" the relationships among business, government and the non-profit sector in the United States. The Center will focus on research, teaching and education that builds mutual understanding and reciprocal learning among current and future leaders in public service and private endeavors.

"We are very excited about the future of this center under Dr. Gansler's leadership," said University of Maryland President C. D. Mote Jr. "He brings considerable experience in both public service and private enterprise to help shape an education and research program that explores, and ultimately redefines, the complex relationships across these sectors."

Dr. Gansler brings to the Maryland School of Public Affairs demonstrated entrepreneurial and leadership skills, national and international involvement in the defense and management communities, strong academic credentials, and a wealth of experience at high levels of government and business.

"With his reputation for thinking 'outside the box,' Dr. Gansler is particularly well suited to lead this new center," said MSPA Dean Susan C. Schwab. "We expect his work here will have a profound impact on how government, business and non-profit agencies work together in the future to address the nation's biggest problems."

As the third-ranking civilian at the Pentagon from 1997 to 2001, Gansler oversees all research and development, acquisition reform, logistics, and advanced technology programs, in addition to the defense technology and industrial base. He is responsible for an annual budget of about $180 billion of the approximately $290 total Department of Defense budget.

Before joining the Clinton administration, Gansler served as executive vice president and director for TASC, Inc., an applied information technology company in Arlington, Va., that grew from a small business to a multi-million dollar enterprise during his tenure.

Before 1977, Dr. Gansler held a variety of positions in government and the private sector, including deputy assistant secretary of Defense, assistant director of U.S. Department of Defense Research and Engineering, vice president of ITT, and positions with Singer and Raytheon corporations.

During his time at TASC, Gansler served on a variety of special commissions and blue-ribbon panels, including as vice chairman of the Defense Science Board, and on several government commissions studying acquisition reform. He also served on the university's Board of Visitors, which he chaired until 1996.

Ecstasy

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in the Baltimore area, researchers learned that ecstasy was moving beyond the rave scene and had become very popular in recent months. Young men believed it enhanced their sexual feelings. One called it a "happy drug" that can help deal with depression.

One former user described the drug's negative effects. "You have mood swings and lose control. Long-time users start to shake." Another former user said that the visual effects caused by ecstasy were scary and reported difficulty breathing. Respondents offered a list of the drug's street names used by dealers.

"With this kind of up-to-the-minute, street-wise information, we can work with state officials to construct an action plan that makes sense and has the best chance of succeeding," said Dr. Eric Wish, CESAR director. "This is the kind of university work that can make a very real difference to communities around the state."

CESAR, the University's High Intensity Drug Trafficking Area Research Program, the Lieutenant Governor's Office and the Maryland State Police make up the DEWS action steering committee.

For more information on ecstasy and other drugs, go to the DEWS web site at http://www.cesar.umd.edu/dews.htm or call toll-free at 1-877-234-DEWS.

Mighty Sound of Maryland to Lead Macy's Thanksgiving Day Parade

The Mighty Sound of Maryland, the University of Maryland's renowned marching band, will step off into history on November 23 when its 250 musicians, flag twirlers, dancers and drum majors lead off the 74th annual Macy's Thanksgiving Day Parade in New York City.

"We're accustomed to big time performances, but the Macy's Parade is the biggest of the big time," said L. Richmond Sparks, marching band director for more than 16 years. "We've played all over the United States and in Germany, France, Scotland and Spain, but this performance will be seen by 65 million people all over the country, leading off the biggest parade in America. What an honor!"

Another two million spectators are expected to line the parade route as the Maryland band plays the seasonal tune "We Wish You the Merriest" from Central Park West down Broadway all the way to Herald Square.

The Mighty Sound of Maryland is no overnight sensation.

The marching band performs each year for more than 250,000 fans at home football games and some Monday Night Football games and even for the National Football League

In its first attempt to be considered for the Macy's Thanksgiving Day Parade, the Mighty Sound of Maryland was chosen to be the lead-off band– virtually an impossible feat!

road trips. When Maryland goes to bowl games, the band goes, too. A smaller pep band also plays for all Maryland home basketball games and tournament appearances. They have played for the president of the United States, for games in Europe.

Band fans who won't have a chance to be in New York or see the parade on television can see the band's parade routine during halftime of the Maryland-Georgia Tech football game on November 18.

Dark Matter

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amplitudes were precisely what I had expected should cold dark matter not exist," said McGaugh.

According to McGaugh, the basis for his correct predictions lies in a little-known alternative theory to dark matter called MOND, for modified Newtonian dynamics.

"Until 1994, I was like most astronomers and didn't think much of, or about, MOND," he said. "But that year, a problem cropped up in my data for the rotation curves of low surface brightness galaxies. The data made no sense in the conventional dark matter context. I pounded my head against the wall for many months trying to make sense of it when by chance I attended a talk by Moti Milgrom, the Israeli physicist who conceived MOND.

"Without knowing who I was or what problem I was struggling with, he derived a series of predictions for how low surface brightness galaxies ought to behave in MOND. Everything that was so confusing in the dark matter context was actually a prediction of MOND."

"It was a classic example of the kind of hypothesis testing that forms the basis of science. In this case MOND's predictions came true, cold dark matter's did not," McGaugh said.

McGaugh's newest article on modified Newtonian dynamics is attracting the attention and interest of many astronomers and physicists. But while acknowledging the accuracy and potential significance of his work, McGaugh says that even friends and colleagues on campus remain skeptical of MOND.

Cole Miller, an assistant professor of astronomy at Maryland who has had numerous friendly debates with McGaugh about MOND, points out that there are possibilities that fit within the context of the theory of cold dark matter that could explain why the second cosmic microwave background peak is lower than cosmologists expected.

"Though Stacy's idea is very interesting," Miller said, "it's not really possible to point to the Boomerang findings or to any current observation and conclusively say which theory [MOND or cold dark matter] is correct."

Miller said that for largely philosophical reasons most scientists are not likely to embrace Stacy's position at this point. "MOND introduces a new fundamental constant in a way that seems ad hoc, and which is aesthetically displeasing to most cosmologists. On the other hand, cold dark matter postulates new and so far unobserved particles, so it's good to keep an open mind about both possibilities," he said.

McGaugh said he agrees that it's only natural to be skeptical of an idea as radical as MOND the first time you hear it. "But to be fair, I think we need to apply the same degree of skepticism to dark matter."

For Your Interest

Footloose and Smoke-free

Made up your mind to kick the habit? The University Health Center is ready and willing to help. Start your year off on the right foot with their smoking cessation program or with individual smoking cessation counseling.

Conquering addiction to smoking is a challenge, and moral support greatly increases the likelihood of success. Participants learn how to manage without cigarettes while meeting new friends.

There are four classes per session; attend Wednesdays from 12:00-1:00 p.m. (Oct. 4, 11, 18 and 25) or Mondays from 12:00-1:00 p.m. (Nov. 6, 13, 20 and 27).

Classes meet in Room 2101, University Health Center. Call 301-314-8123 or 301-314-8128 to register, or stop by the Health Center's Health Education Office (Room 2107).

Crustacean Sensation

Attention gourmets and gourmands: the University of Maryland Golf Course will hold its first annual New England Lobster Roast on Wednesday, October 11 at 6:00 p.m. Indulge in a seafood lover's extravaganza of lobster, shrimp, mussels, clams and more.

Advance reservations are required; call 301-403-4240.

Miami, Music, Mafia!

A hot, tropical locale and plenty of song and dance set the stage for revenge in this contemporary Afro-Cuban retelling of the Electra myth. Sophocles' classic drama, in its updated incarnation, opens at the University Theatre on October 12.

Director Scot Reese uses the modern setting to bring home the idea that the play's issues–among them family, murder and loss–continue to be relevant today.

Performances will be held at the Tawes Theatre Oct. 12-14 and Oct. 19-21 at 8:00 p.m., and Oct. 15 at 2:00 p.m. Tickets are available by mail order, in person (weekdays 10:00-4:00 at the Clarice Smith Performing Arts Center ticket office) or by phone charge at 301-405-7847.

Student Survey Results

The Campus Assessment Working Group invites you to its first Forum of the year: "Learning Environment and Outcomes: What Students Have Told Us."

Last spring, UM juniors and seniors in Professional Writing courses completed the University of Maryland Student Survey. At this forum, we will present selected results on undergraduate research, instruction and learning outcomes. Representatives from the Center for Teaching Excellence will participate as discussants.

The forum will take place on Friday, October 6, from 12:00-1:30 p.m. (lunch is included) in 0140 Holzapfel Hall.

Please RSVP to cawg@umail.umd.edu

For more information, call the Campus Assessment Working Group at 301-405-5590, or see their Web site at http://www.umd.edu/cawg.

Sleep and Stress Study Subjects Sought

The University of Maryland Psychology Department is conducting a study on sleep and stress. Subjects are currently needed to assist this research. The criteria for participation are as follows:

When falling asleep or upon awakening, have you ever experienced:

- The feeling that you were being held down even though fully conscious?
- An inability to speak or cry out ?
- Difficulty in movement despite being fully conscious?
- Seeing or hearing things that were not really there?

If you have experienced these occurrences more than once, you may be eligible to participate in this study. For more information, please contact Roxann Roberson-Nay at 301-405-8609.

Voice of the Virgin Queen

Two film actresses who portrayed Elizabeth I were featured at this year's Oscar ceremonies; clearly the Virgin Queen continues to fascinate. But Elizabeth had abilities that aren't easy to represent in movies like *Elizabeth* or *Shakespeare in Love*. She was one of the earliest women to benefit from a movement in the 16th century for the education of girls. She became famous for her knowledge of languages and was an accomplished poet. Until recently, however, it has been difficult to sort out what Elizabeth actually wrote from the compilations of her aides and courtiers. An acclaimed new edition, *Elizabeth I: Collected Works*, by three distinguished women scholars has at last done just that. Leah Marcus of Vanderbilt University, one of the editors of this collection, will be visiting the English Department and will give a lecture entitled "Queen Elizabeth as Public and Private Poet."

The lecture will take place on Mon., October 16 at 4:00 p.m. in 1213 Art and Sociology Building. All are welcome.

Left and Right Brains Unite

MITH is pleased to present John Unsworth, Director of the Institute for Advanced Technology in the Humanities (IATH), University of Virginia, as our first Distinguished Speaker, 2000-2001. Please join us for Professor Unsworth's lecture, "What is Humanities Computing and What is it not?"

You may also wish to read some of Professor Unsworth's recent conference presentations and lectures: http://jefferson.village.virginia.edu/~jmu2m/other-pubs.html

The lecture will be held on Thursday, October 5, from 4:00-5:00 p.m. in 4137 McKeldin. A reception will follow.

For more information, contact the MITH at 301-405-8927 or at mith@umail.umd.edu, or see their Web site at http://www.mith.umd.edu.

Morale Terpitude

The University of Maryland Alumni Association presents its annual Homecoming Festival on Saturday, October 21. Featured will be free food and beverages, live music, presentations, interactive games, face painters, and caricaturists– and what Homecoming would be complete without fortune tellers and karaoke? Guests will also be treated to visits by Testudo, the Maryland Cheerleaders and the Maryland Marching Band.

The event takes place rain or shine in the picnic area outside Tyser Tower at 10 a.m. (or three hours before game time).

For more information, contact Lori Hill '89 at 301-403-2728 ext. 12, 800-336-8627 or LH110@umail.umd.edu.

Back to Class: Expand Your Mind at Alumni College

The Maryland Alumni Association is pleased to debut its alumni college during Homecoming weekend. Programs offered include "Rhapsody & Rhythm," an exploration of the ways music relates to our lives; "Feel a Hurricane," featuring a live demonstration of the GLM Wind Tunnel; "Ethics in the Presidency," a panel discussion; "Long Live Testudo," a family-oriented history of the diamondback terrapin; and "Shakespeare and Love," an examination of the Bard's influence on our modern language of love.

The programs take place October 19, 20 and 21 at various times. For further information, please contact Stephanie Tadlock at 301-403-2728 ext. 14, 800-336-8627 or stadlock@accmail.umd.edu.

Astronomy Colloquium: the Physics of X-Ray Jets

Dr. Megan Urry of the Space Telescope Science Institute will speak about "The Physics of X-Ray Jets."

The very first discovery made with the Chandra X-ray observatory was of a previously unknown kiloparsec-scale X-ray jet in the luminous quasar PKS0637-752. Similar emission from resolved jets has now been seen from half a dozen other active galaxies, including the famous quasar 3C273.

The colloquium will be held on Wednesday, October 4 from 4:00-5:00 p.m. in CSS 2400.

Colloquia are preceded by coffee and followed by an informal reception (both in CSS 0254). Those interested in having lunch or talking with the speaker should contact colloquium coordinators. The hour after lunch will be reserved for the speaker to talk to graduate students.

E-mail coll-request@astro.umd.edu or call Derek Richardson at 301-405-8786.

Terps at the Top of Their Game

Ed Moses, son of UMCP Air Force ROTC Detachment Commander Col. Glenn Moses, won Olympic gold as part of the U.S. Swimming Relay team at the Sydney Olympics, where he swam the breaststroke leg of the medley relay. Ed had already won a silver medal in the men's 100-meter breaststroke event.

Danny Califf, whose impressive accomplishments as a soccer player include helping lead the Terrapins to the Final Four, was a clutch goal scorer for the U.S. men's soccer team.

Undergraduate Dominique Dawes and alumna Kelli Hill went to the Sydney Olympic Games as competitor and head coach, respectively. This is the third Olympics for Dawes and the first for Hill, who runs Hill's Gymnastics Training Center in Gaithersburg. Alumnus Todd Sweeris was selected for the U.S. Team in table tennis for the second time. Sarunas Jasikevicius competed for the Lithuanian men's basketball team vs. the U.S.A. Dream Team.

We extend our congratulations to these Olympian Terps for the hard work, dedication and skill that has taken them so far.

Call for DST Nominations

The call for Distinguished Scholar-Teacher nominations went out earlier than usual this year, so some adjustments to the process have become necessary to accommodate everyone's mental calendar.

While the Oct. 6 deadline stands, nominations may be submitted via letter or e-mail (rmalone@deans.umd.edu), and may simply indicate the name of the individual nominee. The detailed statement of the candidate's qualifications is due November 6.

The Distinguished Scholar-Teacher program honors tenured faculty members who have demonstrated major scholarly achievements along with equally outstanding accomplishments as educators. DSTs receive a $5,000 award to support instructional and scholarly activities and present a lecture on a topic within their scholarly area.

Nominations may be made by any full-time permanent faculty member and should state the nominee's qualifications for the award.

In particular, the nomination letter should convey the individual's special qualities as an educator and researcher, influential achievements, notable awards and other forms of recognition.

Nominations should be forwarded to Rhonda Malone, assistant to the associate provost for faculty affairs, 1119 Main Admin. Bldg. For more information, contact her by phone at 301-405-2509 or via e-mail at rmalone@deans.umd.edu.